

CC-CHEMOKINE RECEPTOR AND NUCLEIC ACID MOLECULES ENCODING SAID RECEPTOR" to --METHODS FOR IDENTIFYING COMPOUNDS WHICH BIND THE ACTIVE CCR5 CHEMOKINE RECEPTOR--.

At page 1, at the top of the page, please delete VANMA51,001C1.

At page 1, please delete the text from "BACKGROUND" to "filed March 3, 1997" and insert therefore the following paragraph:

--RELATED APPLICATIONS

This application claims priority under 35 U.S.C. § 120 to U.S. Patent Application Serial No. 09/626,939, filed July 27, 2000, which claims priority under 35 U.S.C. § 120 to U.S. Patent Application Serial No. 08/833,752, filed April 9, 1997, which claims priority under 35 U.S.C. § 119(a)-(d) to EP 96870021.1, filed March 1, 1996, and EP 96870102.9, filed August 6, 1996.--

A marked-up version of page 1 of the specification is attached herewith showing where changes have been made.

In the Claims

Please cancel claims 1-~~38~~²⁷.

Please add claims ~~39-54~~^{28/43}.

A method for identifying a compound which specifically binds to the CCR5 chemokine receptor whose amino acid sequence is SEQ ID NO 5, or a portion thereof, said portion comprising one or more of the glutamate at amino acid 100, the lysine at amino acid 138, the lysine at amino acid 141, and/or the valine at amino acid 209 of SEQ ID NO. 5 and which specifically binds at least one ligand of said CCR5 chemokine receptor, the method comprising the steps of:

- a) transfecting a cell with a nucleic acid molecule encoding said receptor or said portion thereof;